AECOM Environment
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April 30, 2009

Mr. William Lindner
New Jersey Department of Environmental Protection
Brownfield Remediation & Reuse Element
401 E. State Street, 6th Floor
P.O. Box 028
Trenton, New Jersey 08625

Via Fed-Ex

RE: 1st Quarter 2009 Progress Report
Former Ingersoll Rand Facility
Phillipsburg, Warren County, New Jersey
PI#: 012833

Dear Mr. Lindner:

On behalf of Ingersoll Rand Company (Ingersoll Rand), AECOM (formerly ENSR) has prepared this progress report to describe activities conducted from January 2009 through March 2009 at the above-referenced facility. Pursuant to paragraph 36 of the Administrative Consent Order (ACO) June 30, 1994, which was signed by Patricia Nachtigal for Ingersoll Rand and Ronald T. Corcory for the New Jersey Department of Environmental Protection (NJDEP), Ingersoll Rand is required to submit quarterly progress reports for the remedial investigation activities at the above-referenced site. This 1st Quarter 2009 progress report was prepared in general accordance with the Technical Requirements for Site Remediation (N.J.A.C. 07:26E-6.6 et seq.).

I. WORK CONDUCTED DURING THIS REPORTING PERIOD

During this reporting period the following activities were conducted:

- AECOM continued work on the Remedial Action Report (RAR) for the Old Landfill closure activities. The RAR is scheduled for submission to NJDEP by July 21, 2009.
- AECOM began routine maintenance of the Old Landfill soil cap to help ensure proper growth of vegetative cover.
- AECOM completed fence installation in the Foundry Area.
- AECOM completed the removal and disposal of the former groundwater treatment system components and excavation of approximately 1 foot of soil inside the Oil/Water Separator building. 5,400 gallons of tank sludge from the former groundwater treatment system was disposed off-site at a permitted oil reclamation facility. Approximately 54 tons of soil, impacted with TPH, was excavated and transported to a permitted solid waste treatment facility. Waste disposal manifests for the tank sludge and excavated soil are provided as Attachment 3. Post-excavation sidewall and bottom soil samples were collected after completion of the excavation activities. The analytical results are included in Table 1 (Attachment 1).

- Installed a 6-inch thick concrete slab to support the new groundwater treatment system components.
- Ingersoll Rand continued discussion with the Town of Phillipsburg to resolve issues related to the NJDEP approved activities along the western property boundaries of the Cameron and Foundry areas.
- AECOM conducted offsite residential sampling at 437 Lock Street on January 15th. Analytical results from this residential potable well sampling round indicate no detections of volatile organic compounds. A summary of analytical results is included in Table 2 (Attachment 1).
- AECOM submitted a request to abandon onsite potable wells WW1, WW2, and WW3.
- AECOM completed a retrofit of monitoring well MW38 to repair a collapse. An updated construction log is provided in Attachment 2.
- AECOM and Ingersoll Rand attended and participated in a February 5, 2009 meeting with NJDEP (W. Lindner, D. Doyle, and D. Froelich) to discuss groundwater conditions at the site.
- AECOM prepared and submitted a March 27, 2009 letter to NJDEP summarizing what was discussed at the February 5, 2009 groundwater meeting.

II. ACTIVITIES DELAYED DURING THIS REPORTING PERIOD

During this reporting period, the following work had been scheduled but due to various reasons was not started or completed:

- Installation of an off-site monitoring well to complete delineation of dissolved chlorinated volatile organic compounds (VOCs) beyond the southwest property boundary was postponed due to pending access agreement with the Town of Phillipsburg. Well installation activities will begin upon the execution of an access agreement with the Town of Phillipsburg.
- Remedial activities along the side-slope (Green and Center Street) as well as proposed soil capping activities of the Cameron Area continue to be postponed due to pending access agreement with the Town of Phillipsburg. Remedial construction activities will begin upon the execution of an access agreement with the Town of Phillipsburg.

III. WORK SCHEDULED FOR NEXT REPORTING PERIOD (2ND QUARTER 2009)

During the 2nd quarter of 2009, the following work activities are anticipated. A detailed schedule of activities is included in Attachment 4.

- Quarterly groundwater gauging is scheduled for April, along with onsite semiannual sampling and residential sampling.
- AECOM anticipates beginning remedial activities along the western property boundary of the Cameron and Foundry areas.
- Attendance at an April 28, 2009 meeting with NJDEP to further discuss groundwater conditions at the site.

IV. ITEMS FOR DISCUSSION AND REQUESTS FOR NJDEP CONCURRENCE

AECOM has submitted the following documents to NJDEP and is awaiting comment or approval. Please prioritize these documents based on the following sequence:

Area	Report Title	Report Date	Priority
Groundwater	Groundwater Remedial Investigation Workplan	August 2005	1
	Groundwater Annual Monitoring Report (GW-AMP)	January 2006	2
	Groundwater Annual Monitoring Report (GW-AMP)	January 2007	3
Farm and Undeveloped Areas	Site Investigation Report	December 2005	4
Offsite	Offsite Foundry Sand Derived Fill Remedial Investigation Report	March 2007	5
Main Facility	Site and Remedial Investigation (SI/RI) and Remedial Action Workplan (RAW)	September 2005	6
Inverse Ponds	Remedial Action Workplan (RAW)	August 2007	7
Cameron	Site Investigation Report and Remedial Investigation Work Plan - Lot 4.01	March 2007	8
Lot 7.06, 7.07	Site and Remedial Investigation (SI/RI) and Remedial Action Workplan (RAW)	June 2005	9
	Lot 7.07 surface soil characterization workplan	September 2007	10

AECOM requests a schedule from NJDEP for receiving comments on the submitted reports.

V. COSTS

Remedial activities have been conducted at this site since at least the mid-1980s. Costs incurred prior to 2004 have exceeded several million dollars. Cost incurred for continued remedial activities are summarized below.

	2005	2006	2007	2008	1st Qtr 2009
Capital Costs	$181,000	$35,000	$10,700	$40,165	$3,600
Mobilization	$187,000	$156,000	$39,700	$43,700	$9,000
Consulting and Labor*	$2,755,720	$1,605,000	$1,146,800	$4,292,000	$590,000
Analytical	$277,450	$56,000	$56,000	$55,900	$2,300
Sample Collection	Included in Consulting and Labor				
Disposal	$236,200	$71,906	$1,030	$1,066	$200

* - Includes subcontract costs.

VI. PROJECT SCHEDULE

The schedule for ongoing remedial activities has been revised (see Attachment 4) to reflect Preferred Unlimited, Inc.'s development plans, current remedial activities, new data, and conditions encountered in the field.

The revised schedule is based on what we believe are realistic time intervals for data collection, data review, reporting, Ingersoll Rand and NJDEP review, responses, and decisions.

It remains Ingersoll Rand's and AECOM's mutual goal to advance this project to achieve project closure.

VII. PERMIT APPLICATIONS

AECOM will submit a modification for DRBC Docket D-2006-014-1 in April 2009, reflecting the changes to the groundwater treatment system upgrade in order to meet standards set forth in DRBC Docket D-2006-014-1 and NJPDES permit NJ0004049.

VIII. GROUNDWATER

AECOM suspended operation of the groundwater and LNAPL recovery system during the first quarter 2009 reporting period due to groundwater treatment system upgrade activities. The upgrade is being completed to comply with the NJPDES permit renewal NJ0004049 received in September 2008. Once the groundwater treatment system upgrade is completed AECOM will resume operation of the groundwater LNAPL recovery system. It is anticipated that the groundwater LNAPL recovery system will be restarted in late-April 2009.

As agreed to by NJDEP in August 2008, the frequency of groundwater gauging events will be reduced to semi-annually. Beginning in 2009, gauging activities will be conducted prior to each semi-annual groundwater sampling event.

If you have any questions about this information, please do not hesitate to contact Dawn Horst at (732) 652-6723 or Gregg Micalizio at (212) 798-8516.

Sincerely,

Megan Kalos
Project Coordinator

Gregg R. Micalizio
Program Manager

cc: Dawn Horst (Ingersoll Rand Company)
Kevin Traynor (Preferred Unlimited, Inc.)
Gary Brown (RT Environmental)
AECOM File: 03710-Pburg-7.2

Attachment 1

Table 1: Summary of Soil Analytical Results

Table 2: Summary of Potable Well Analytical Results

Table 1
Summary of Soil Analytical Results - Base Neutral and Acid Extractable Compounds
Oil Water Separator, Building 104
Former Ingersoll Rand Facility - Phillipsburg, New Jersey

		Sample ID	OWSX1_B1		OWSX1_S1	
		Lab ID	JA12389-6R		JA12389-4R	
		Sample Date	2/18/2009		2/18/2009	
		Sample Depth	1 - 1.5		0.5 - 1	
Analyte	**CAS-RN**	**RDCSRS**				
1,2,4-Trichlorobenzene	120-82-1	73	0.1	U	0.095	U
1,2-Dichlorobenzene	95-50-1	5300	0.1	U	0.099	U
1,2-Diphenylhydrazine	122-66-7	0.7	0.12	U	0.12	U
1,3-Dichlorobenzene	541-73-1	5300	0.08	U	0.076	U
1,4-Dichlorobenzene	106-46-7	5	0.075	U	0.071	U
2,4-Dinitrotoluene	121-14-2	0.7	0.11	U	0.1	U
2,6-Dinitrotoluene	606-20-2	0.7	0.088	U	0.083	U
2-Chloronaphthalene	91-58-7	-	0.087	U	0.082	U
2-Methylnaphthalene	91-57-6	230	1.8	JN	NR	
3,3'-Dichlorobenzidine	91-94-1	1	0.34	U	0.32	U
4-Bromophenyl phenyl ether	101-55-3	-	0.11	U	0.1	U
4-Chloroaniline	106-47-8	-	0.079	U	0.075	U
4-Chlorophenyl Phenyl Ether	7005-72-3	-	0.13	U	0.12	U
Acenaphthene	83-32-9	3400	0.1	U	1.08	
Acenaphthylene	208-96-8	-	1.32		1.26	
Anthracene	120-12-7	17000	1.12		3.84	
Benz(a)anthracene	56-55-3	0.6	**4.7**		**9.32**	
Benzidine	92-87-5	0.7	1	U	0.95	U
Benzo(a)pyrene	50-32-8	0.2	**6.25**		**8.97**	
Benzo(b)fluoranthene	205-99-2	0.6	**5.43**		**9.18**	
Benzo(g,h,i)perylene	191-24-2	380000	4.76		5.72	
Benzo(k)fluoranthene	207-08-9	6	4.83		**6.18**	
bis(2-Chloroethoxy)methane	111-91-1	-	0.097	U	0.092	U
bis(2-Chloroethyl)ether	111-44-4	0.4	0.092	U	0.087	U
bis(2-Chloroisopropyl)ether	108-60-1	23	0.1	U	0.096	U
bis(2-Ethylhexyl)phthalate	117-81-7	35	0.1	U	0.215	J
Butylbenzylphthalate	85-68-7	1200	0.097	U	0.091	U
Chrysene	218-01-9	62	5.19		10.2	
Dibenz(a,h)anthracene	53-70-3	0.2	**1.78**		**2.3**	
Dibenzofuran	132-64-9	-	NR		1.2	JN
Diethylphthalate	84-66-2	49000	0.088	U	0.083	U
Dimethylphthalate	131-11-3	-	0.093	U	0.088	U
Di-n-butylphthalate	84-74-2	6100	0.12	U	0.11	U
Di-n-octylphthalate	117-84-0	2400	0.086	U	0.081	U
Fluoranthene	206-44-0	2300	4.24		22.9	
Fluorene	86-73-7	2300	0.162	J	1.35	
Hexachlorobenzene	118-74-1	0.3	0.11	U	0.1	U
Hexachlorobutadiene	87-68-3	6	0.093	U	0.088	U
Hexachlorocyclopentadiene	77-47-4	45	0.18	U	0.17	U
Hexachloroethane	67-72-1	35	0.13	U	0.12	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.6	**4.23**		**5.53**	
Isophorone	78-59-1	510	0.17	U	0.16	U
Naphthalene	91-20-3	6	0.418		0.602	
Nitrobenzene	98-95-3	31	0.088	U	0.083	U
n-Nitrosodimethylamine	62-75-9	0.7	0.17	U	0.16	U
n-Nitroso-di-n-propylamine	621-64-7	0.2	0.12	U	0.11	U
n-Nitrosodiphenylamine	86-30-6	99	0.13	U	0.12	U
Phenanthrene	85-01-8	-	1.48		14.7	
Pyrene	129-00-0	1700	3.92		15.6	
Total TIC, Semi-Volatile	TICSVOC	-	27.18		32.4	

Notes:

All results are reported in milligrams per kilogram (mg/kg).

Depths are presented in feet below ground surface (bgs).

RDCSRS - represents the NJDEP Residential Direct Contact Soil Remediation Standard (RDCSRS).

BOLD values indicate that the result exceeds the RDCSRS.

UNDERLINED values indicate the Reporting Detection Limit (RDL) exceeds the RDCSRS.

CAS-RN = Chemical Abstract Service Registry Number.

U - Indicates that the analyte was not detected at the Reporting Detection Limit (RDL) shown.

J - Indicates that the value is estimated.

N - Indicates that the sample recovery is not within control limits.

TABLE 2
Summary of Potable Well Analytical Results - Volatile Organic Compounds
Former Ingersoll Rand Facility - Phillipsburg, New Jersey

		Sample ID	437LOCK	T090115 (Trip Blank)
		Lab ID	979534	979535
		Sample Date	1/15/2009	1/15/2009
Analyte	**CAS-RN**	**N.J. MCL**		
1,1,1,2-Tetrachloroethane	630-20-6	1	0.49 U	0.49 U
1,1,1-Trichloroethane	71-55-6	30	0.35 U	0.35 U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.49 U	0.49 U
1,1,2-Trichloroethane	79-00-5	3	0.43 U	0.43 U
1,1-Dichloroethane	75-34-3	50	0.41 U	0.41 U
1,1-Dichloroethylene	75-35-4	1	0.3 U	0.3 U
1,1-Dichloropropanone	513-88-2	-	0.098 U	0.098 U
1,1-Dichloropropene	563-58-6	-	0.4 U	0.4 U
1,2,3-Trichlorobenzene	87-61-6	-	0.38 U	0.38 U
1,2,3-Trichloropropane	96-18-4	0.03	0.48 U	0.48 U
1,2,4-Trichlorobenzene	120-82-1	9	0.38 U	0.38 U
1,2,4-Trimethylbenzene	95-63-6	100	0.47 U	0.47 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.02	0.28 U	0.28 U
1,2-Dichlorobenzene	95-50-1	600	0.5 U	0.5 U
1,2-Dichloroethane	107-06-2	2	0.42 U	0.42 U
1,2-Dichloropropane	78-87-5	1	0.45 U	0.45 U
1,3,5-Trimethylbenzene	108-67-8	100	0.46 U	0.46 U
1,3-Dichlorobenzene	541-73-1	600	0.5 U	0.5 U
1,3-Dichloropropane	142-28-9	100	0.44 U	0.44 U
1,4-Dichlorobenzene	106-46-7	75	0.5 U	0.5 U
1-Chlorobutane	109-69-3	-	0.13 U	0.13 U
2,2-Dichloropropane	594-20-7	-	0.25 U	0.25 U
2-Chlorotoluene	95-49-8	-	0.36 U	0.36 U
2-Hexanone	591-78-6	300	0.24 U	0.24 U
2-Nitropropane	79-46-9	-	0.91 U	0.91 U
4-Chlorotoluene	106-43-4	-	0.39 U	0.39 U
4-Methyl-2-Pentanone	108-10-1	-	0.18 U	0.18 U
Acetone	67-64-1	6000	1.8 U	1.8 U
Acrylonitrile	107-13-1	2	1.8 U	1.8 U
Allyl Chloride	107-05-1	-	0.25 U	0.25 U
Benzene	71-43-2	1	0.42 U	0.42 U
Bromobenzene	108-86-1	-	0.48 U	0.48 U
Bromodichloromethane	75-27-4	1	0.49 U	0.49 U
Bromoform	75-25-2	4	0.47 U	0.47 U
Bromomethane	74-83-9	10	0.27 U	0.27 U
Carbon Disulfide	75-15-0	700	0.13 U	0.13 U
Carbon tetrachloride	56-23-5	1	0.34 U	0.34 U
Chloroacetonitrile	107-14-2	-	1.5 U	1.5 U
Chlorobenzene	108-90-7	50	0.45 U	0.45 U
Chlorobromomethane	74-97-5	-	0.41 U	0.41 U
Chloroethane	75-00-3	5	0.3 U	0.3 U
Chloroform	67-66-3	70	0.47 U	0.47 U
Chloromethane	74-87-3	-	0.34 U	0.34 U
cis-1,2-Dichloroethene	156-59-2	70	0.37 U	0.37 U
cis-1,3-Dichloropropene	10061-01-5	1	0.46 U	0.46 U
Dibromochloromethane	124-48-1	1	0.47 U	0.47 U
Dibromoethane	106-93-4	0.03	0.33 U	0.33 U
Dichlorodifluoromethane	75-71-8	1000	0.41 U	0.41 U
Diethyl Ether	60-29-7	1000	0.5 U	0.5 U
Ethyl methacrylate	97-63-2	-	0.5 U	0.5 U
Ethylbenzene	100-41-4	700	0.42 U	0.42 U
Hexachlorobutadiene	87-68-3	1	0.42 U	0.42 U
Hexachloroethane	67-72-1	7	0.13 U	0.13 U
Iodomethane	74-88-4	-	0.17 U	0.17 U
Isopropylbenzene	98-82-8	800	0.46 U	0.46 U
Methyl Acrylate	96-33-3	-	0.14 U	0.14 U
Methyl Acrylonitrile	126-98-7	-	0.28 U	0.28 U
Methyl Ethyl Ketone (MEK)	78-93-3	300	0.26 U	0.26 U
Methyl methacrylate	80-62-6	-	0.33 U	0.33 U
Methyl Tertiary Butyl Ether (MTBE)	1634-04-4	70	0.31 U	0.31 U
Methylene bromide	74-95-3	-	0.35 U	0.35 U
Methylene Chloride	75-09-2	3	0.38 U	0.38 U
Naphthalene	91-20-3	300	0.4 U	0.4 U
n-Butylbenzene	104-51-8	100	0.4 U	0.4 U
Nitrobenzene	98-95-3	6	1.7 U	1.7 U
Pentachloroethane	76-01-7	-	0.16 U	0.16 U
p-Isopropyltoluene	99-87-6	100	0.45 U	0.45 U
Propionitrile	107-12-0	-	1.7 U	1.7 U
Propyl benzene	103-65-1	100	0.42 U	0.42 U
sec-Butylbenzene	135-98-8	-	0.47 U	0.47 U
Styrene	100-42-5	100	0.48 U	0.48 U
t-1,2-Dichloro-2-butene	110-57-6	-	0.28 U	0.28 U
tert-Butylbenzene	98-06-6	-	0.49 U	0.49 U
Tertiary Butyl Alcohol (TBA)	75-65-0	100	5.2 U	5.2 U
Tetrachloroethene	127-18-4	1	0.42 U	0.42 U
Tetrahydrofuran	109-99-9	10	0.27 U	0.27 U
Toluene	108-88-3	600	0.43 U	0.43 U
Total Xylenes	1330-20-7	1000	1.4 U	1.4 U
trans-1,2-Dichloroethene	156-60-5	100	0.42 U	0.42 U
trans-1,3-Dichloropropene	10061-02-6	1	0.44 U	0.44 U
Trichloroethylene	79-01-6	1	0.43 U	0.43 U
Trichlorofluoromethane	75-69-4	2000	0.37 U	0.37 U
Vinyl Chloride	75-01-4	1	0.4 U	0.4 U
Total TICs			ND	ND

Notes:

All results are reported in micrograms per liter (µg/l).

CAS-RN = Chemical Abstract Service Registry Number.

N.J. MCL = New Jersey Maximum Contaminant Level according to NJDEP Primary and Secondary Drinking Water Standards.

TICs = Tentatively Identified Compounds.

U - Indicates that the analyte was not detected at the Reporting Detection Limit shown.

Underlined values indicate the Method Detection Limit (MDL) exceeds the N.J. MCL.

ND = Not Detected.

Attachment 2

MW38 Well Log

AECOM

Client: **Ingersoll Rand**

Site: **Phillipsburg, NJ**

BORING ID: **MW38**

Start Date: 2/9/2009

Project: **MW38 Retrofit**

Page: 1 of 2

Coordinates: X-307653 Y-675709

Depth of Boring (ft): 145.00

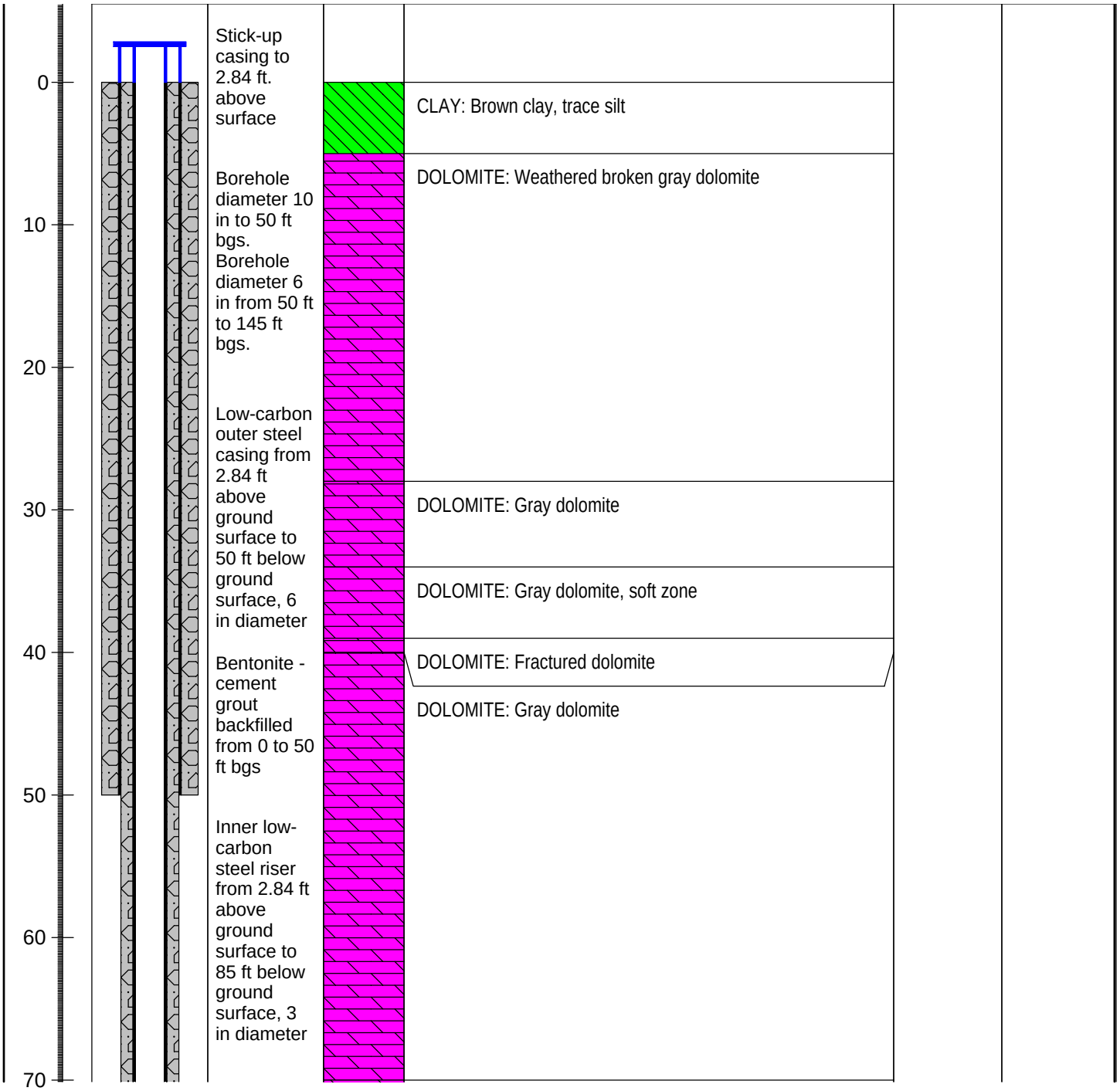
End Date: 2/18/2009

Elevation: 307.99

Geologist: Jeff Holzer

Drill Subcontractor: Summit Drilling

Driller: Dave Beardsley



NOTES:

Coordinates are provided in New Jersey State Plane NAD 1983 Feet based on GPS survey.

Elevation is provided in feet above mean sea level - NAVD 1988 based on GPS survey.

AECOM

Client: **Ingersoll Rand**

Site: **Phillipsburg, NJ**

BORING ID: **MW38**

Start Date: 2/9/2009

Project: **MW38 Retrofit**

Page: 2 of 2

Coordinates: X-307653 Y-675709

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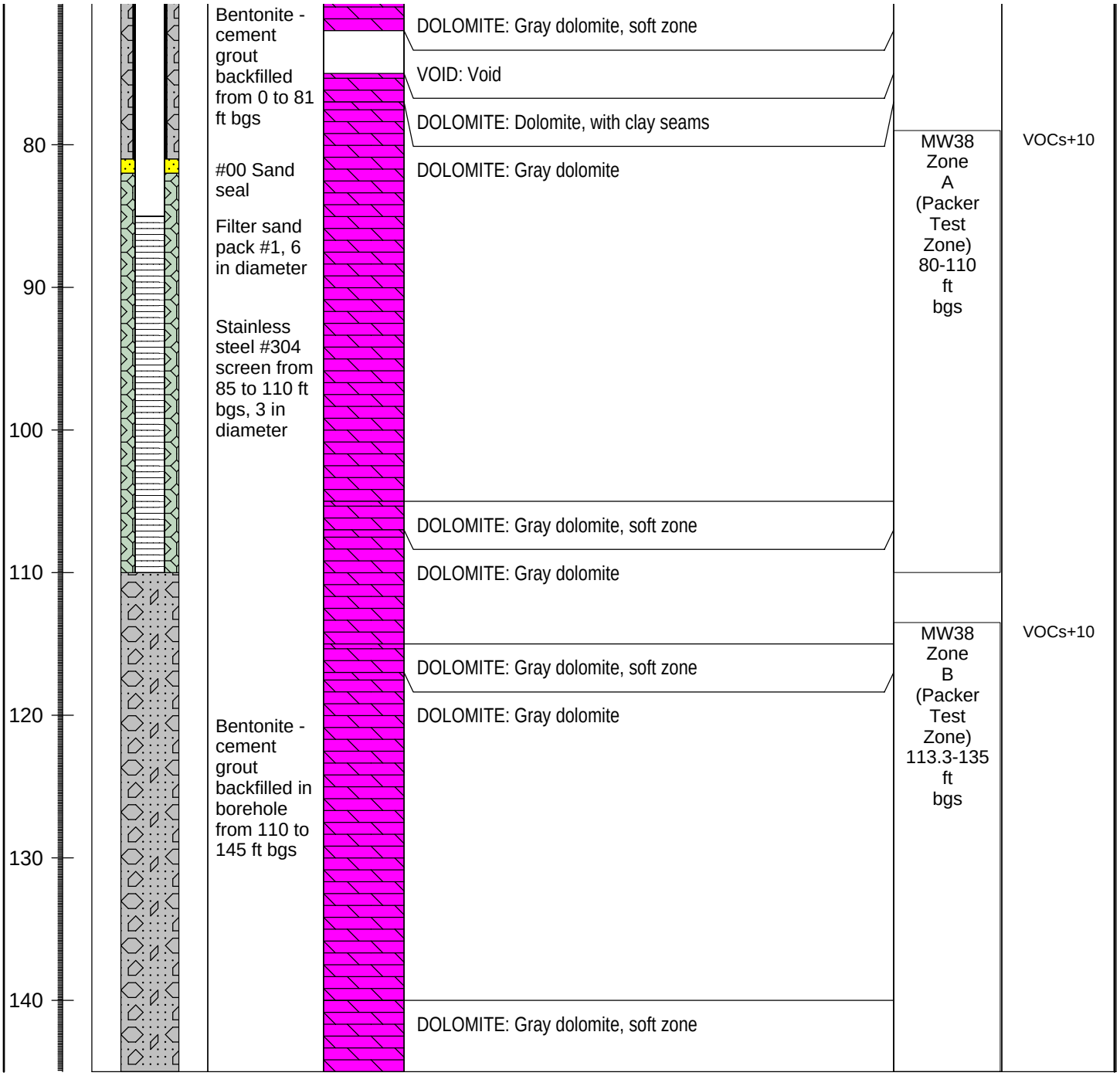


NOTES:

Coordinates are provided in New Jersey State Plane NAD 1983 Feet based on GPS survey.

Elevation is provided in feet above mean sea level - NAVD 1988 based on GPS survey.

Attachment 3

Disposal Documentation

Sludge

ENVIRONMENTAL RECOVERY CORPORATION

1076 Old Manheim Pike
Lancaster, PA 17601
Phone: (717) 393-2627
Fax: (717) 393-0432

Manifest No. 75747

NON-HAZARDOUS WASTE MANIFEST

Date: January 12, 2009

Generator: Ingersoll Rand
442 Memorial Pkwy (rt 22)
Philipsburg, NJ

Phone No.:
EPA ID No.:
Contact:

Describe the process of generating waste material:

The Generator hereby requests and warrants that the material as listed does not contain substances at any level or combined levels that would require its listing as a hazardous waste.

Date: 1-12-09 Signature: Agent for IR
Generator's Authorized Representative

Description of Waste	Form	Quantity	Circle Units	No.	Container
Waste Oil Glycol Water Sludge Coolant Other	Liquid Sludge Solid	1475	Pounds Gallons Tons	1	Tanker Drum Roll Off Sludge Box

Transporter: Environmental Recovery Corp.
1076 Old Manheim Pike
Lancaster, PA 17601

Phone No.: (717)393-2627
EPA ID No.: PAD987266749
Contact: Mike Mulrine

Tractor No.:
Trailer No.:

I certify that the above specified waste is being transported in the above vehicle to the Recycling facility named below.

Date: 1.12.09 Signature:
Transporter Signature

Facility: Environmental Recovery Corp. of PA
1076 Old Manheim Pike
Lancaster, PA 17601

Phone No.: (717) 393-2627
EPA ID No.: PAD 987266749
Contact: Richard Middleton

The load described above is accepted at this facility.

Date: Signature:
Environmental Recovery Corp. of PA - Authorized Representative

White Copy: Environmental Recovery Corp. Yellow Copy: Invoice Copy Pink Copy: Transporter Gold Copy: Generator

ENVIRONMENTAL
RECOVERY
CORPORATION

CERTIFICATE OF RECYCLING

The material received from:	**Ingersol Rand**
Generator Name and Address:	**Ingersol Rand** **422 Memorial Parkway** **Phillipsburg, NJ**
Shipping Manifest Number:	**75747**
Gallons Received:	**1475 gallons**
Description of Waste:	**Water and Oil**
Date:	**01/12/09**

Environmental Recovery Corporation (ERC) is a residual waste processing and oil reclamation facility located in Lancaster, Pennsylvania. When the above referenced material was received at ERC, it was tested to assure compliance with our acceptance parameters and co-mingled with other residual waste in a bulk tank. The water, oil and sludge are separated via gravity, heat and introduction of chemicals. The water phase of the waste is treated and discharged into the Lancaster City sewer system in accordance with their Permit #1072. The oil phase of the waste is marketed to waste oil dealers or is sold directly to burners of waste oil as a source of energy.

With this Certificate of Recycling ERC assures that all handling and treatment of incoming waste is done in accordance with all applicable local, state and federal statutes, laws, regulations and ordinances.

Date: 4/1/09

Signed: _____

Mike Mulrine, Environmental Manager
Environmental Recovery Corporation

1076 Old Manheim Pike • Lancaster, Pennsylvania 17601 • PHONE 717-393-2627 • FAX 717-393-0432

ENVIRONMENTAL RECOVERY CORPORATION

1076 Old Manheim Pike
Lancaster, PA 17601
Phone: (717) 393-2627
Fax: (717) 393-0432

Manifest No. 75748

NON-HAZARDOUS WASTE MANIFEST

Generator: Ingersoll Rand
442 Memorial Pkwy (rt 22)
Philipsburg, NJ

Date: January 12, 2009
Phone No.:
EPA ID No.:
Contact:

Describe the process of generating waste material:

Here sign

The Generator hereby requests and warrants that the material as listed does not contain substances at any level or combined levels that would require its listing as a hazardous waste.

Date: 1/12/09 Signature: Agent for IR
Generator's Authorized Representative

Description of Waste	Form	Quantity	Circle Units	No.	Container
(Waste Oil) (Glycol) (Water) (Sludge) Coolant Other	(Liquid) Sludge Solid	5,400	Pounds (Gallons) Tons	2	(Tanker) Drum Roll Off Sludge Box

Transporter: Environmental Recovery Corp
1076 Old Manheim Pike
Lancaster, PA 17601

Phone No.: (717)393-2627
EPA ID No.: PAD987266749
Contact: Mike Mulrine

Tractor No.: 99 Trailer No.: 107

I certify that the above specified waste is being transported in the above vehicle to the Recycling facility named below.

Date: 1/12/09 Signature:
Transporter Signature

Facility: Environmental Recovery Corp. of PA
1076 Old Manheim Pike
Lancaster, PA 17601

Phone No.: (717) 393-2627
EPA ID No.: PAD 987266749
Contact: Richard Middleton

The load described above is accepted at this facility.

Date: Signature:
Environmental Recovery Corp. of PA - Authorized Representative

White Copy: Environmental Recovery Corp. Yellow Copy: Invoice Copy Pink Copy: Transporter Gold Copy: Generator

ENVIRONMENTAL
RECOVERY
CORPORATION

CERTIFICATE OF RECYCLING

The material received from:	**Ingersol Rand**
Generator Name and Address:	**Ingersol Rand** **422 Memorial Parkway** **Phillipsburg, NJ**
Shipping Manifest Number:	**75748**
Gallons Received:	**5400 gallons**
Description of Waste:	**Water and Oil**
Date:	**01/12/09**

Environmental Recovery Corporation (ERC) is a residual waste processing and oil reclamation facility located in Lancaster, Pennsylvania. When the above referenced material was received at ERC, it was tested to assure compliance with our acceptance parameters and co-mingled with other residual waste in a bulk tank. The water, oil and sludge are separated via gravity, heat and introduction of chemicals. The water phase of the waste is treated and discharged into the Lancaster City sewer system in accordance with their Permit #1072. The oil phase of the waste is marketed to waste oil dealers or is sold directly to burners of waste oil as a source of energy.

With this Certificate of Recycling ERC assures that all handling and treatment of incoming waste is done in accordance with all applicable local, state and federal statutes, laws, regulations and ordinances.

Date: 4/1/09

Signed: _____

Mike Mulrine, Environmental Manager
Environmental Recovery Corporation

1076 Old Manheim Pike • Lancaster, Pennsylvania 17601 • PHONE 717-393-2627 • FAX 717-393-0432

Soil

CLEANEARTH
treating the planet right

Manifest # 215538

GLOBAL JOB NUMBER: 105643 **FACILITY APPROVAL NUMBER:** [illegible]

Please Check One:

- ☐ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of West Virginia, 3815 South State Route 2, Friendly, WV 26146, Ph: 304-652-8580
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: [illegible]	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 770 273 4634	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

#2 Fuel oil Impacted Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Anthony Kruse Agent for TR   Title: Const Manager

Signature: [signature]   Date and Time: 2-25-09 1200

TRANSPORTER

Company: ABS Waste Solutions / RP Blair   Phone Number: 215 240 0440 / 215 874 4159

Address: [illegible]   Truck # and License Plate: BL-70 AF-39789

Driver: Scott Farmer   SW Haulers Permit #:

(Type or Print Clearly)   (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature]   Date and Time: 02-25-09 12:15 PM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: ______   Date and Time: ______

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: ______   Date and Time: ______

SITE

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph: (215) 724-5520 Fax: (215) 724-2939

Ticket: 310000022439

	Date	Time	Scale
In:	2/25/2009	15:04:53	Scale 1
Out:	2/25/2009	15:06:26	P.T.

	Lbs	Tns
Gross:	68740	34.37
Tare:	27880	13.94
Net:	40860	20.43

Manifest: 215538
Vehicle ID: RPB70
Act 90 Decal: WH2986
Customer: ENVIRONMENTAL RESTORATION

Facility Approval#: 093100048
Generator: Ingersol Rand Company
Job Name: Ingersol Rand Facility
Gen Address: 155 Chestnut Ridge Rd.
Montvale, NJ 07645
Job Address: 222 Cameron Dr.
Phillipsburg, NJ 08865

Origin	Materials & Services	Quantity	Unit
Warren County, NJ	Soil Treatment	20.43	Tns

Storage Area: Area 7
Sample ID: DRS
Comment:

Driver: _____

Facility: _____
Schmidt, Joe

CLEANEARTH
treating the planet right

Manifest # 215539

GLOBAL JOB NUMBER: 108643 **FACILITY APPROVAL NUMBER:** [illegible]

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☑ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
[illegible]	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 7183734434	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

#2 Fuel Oil Impacted Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Anthony Kunes Agent for TR Title: Client Manager

Signature: [signature] Date and Time: 2-26-07 1330

TRANSPORTER

Company: ARJ Waste Solutions / RP Blair Phone Number: 215-244-1184 / 215-674-0651

Address: [illegible] Truck # and License Plate: _____

Driver: _____ SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph: (215) 724-5520 Fax: (215) 724-2939

Ticket: 310000022440

	Date	Time	Scale
In:	2/25/2009	15:48:33	Scale 1
Out:	2/25/2009	15:49:02	P.T.

	Lbs	Tns
Gross:	55060	27.53
Tare:	27920	13.96
Net:	27140	13.57

Manifest: 215539
Vehicle ID: IVY85
Act 90 Decal: WH2987
Customer: ENVIRONMENTAL RESTORATION

Facility Approval#: 093100048

Generator: Ingersol Rand Company
Gen Address: 155 Chestnut Ridge Rd.
Montvale, NJ 07645

Job Name: Ingersol Rand Facility
Job Address: 222 Cameron Dr.
Phillipsburg, NJ 08865

Origin	Materials & Services	Quantity	Unit
Warren County, NJ	Soil Treatment	13.57	Tns

Storage Area: Area 7
Sample ID: DRS
Comment:

Driver: Walt

Facility: Joe Schmidt
Schmidt, Joe

CLEANEARTH
treating the planet right

Manifest # 215540

GLOBAL JOB NUMBER: 108643 **FACILITY APPROVAL NUMBER:** 0731000014

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 978 273 4434	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

#2 Fuel Oil Impacted Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Anthony Kwiek Agent For IR Title: Const Manager

Signature: Date and Time: 2/25/09 0725

TRANSPORTER

Company: ARS Waste Solutions / RP Blair Phone Number: 215-340-0440 / 215-674-0659

Address: [illegible] Truck # and License Plate: BL-76 PA-DE 39756

Driver: [illegible] SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 02-25-09 7:30 AM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

SITE

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph: (215) 724-5520 Fax: (215) 724-2939

Ticket: 310000022424

	Date	Time	Scale
In:	2/25/2009	10:04:54	Scale 1
Out:	2/25/2009	10:13:24	Scale 1

	Lbs	Tns
Gross:	66660	33.33
Tare:	27880	13.94
Net:	38780	19.39

Manifest: 215540
Vehicle ID: RPB70
Act 90 Decal: WH2986
Customer: ENVIRONMENTAL RESTORATION

Facility Approval#: 093100048
Generator: Ingersol Rand Company
Gen Address: 155 Chestnut Ridge Rd.
Montvale, NJ 07645

Job Name: Ingersol Rand Facility
Job Address: 222 Cameron Dr.
Phillipsburg, NJ 08865

Origin	Materials & Services	Quantity	Unit
Warren County, NJ	Soil Treatment	19.39	Tns

Storage Area: Area 7
Sample ID: DRS
Comment:

Driver: _____

Facility: _____
Jay, Clifford H 67116

Scrap Metal

Hours
M-F 7:00-4:00
Sat 7:00-12:00

STEEL

DATE: 1-21-09

RAY CRAFT & SONS, Inc.

16 McKEEN STREET
Phone (908)859-1990

PHILLIPSBURG, NJ 08865
Fax (908) 213-1090

CUSTOMER Mike Domenick ON x OFF

DESCRIPTION	GROSS	TARE	NET	PRICE	AMOUNT
#1 Cu					
#2 Cu					
Lt. Cu					
Insulated Cu Wire					
Ashy Cu Wire					
Red Brass					
Yellow Brass					
Aluminum Cast					
Aluminum O/S					
Aluminum UBC					
Aluminum Turnings					
Cu Car Rads					
Cu Car Rads W/Fe					
ACR					
ACR W/Fe					
Irony Aluminum					
Lead					
Stainless Steel Solids					
Metal	62180	36580	25600	60	
TOTAL					15480.00

CFC CERTIFICATE: In accordance with Section 608(b)(1) and 608(c) of the 1990 Clean Air Act, the undersigned certifies that all CFC refrigerants have been properly evacuated from any recyclables contained in this transaction.

I hereby state that I am the lawful owner of the material described heron, that I have a right to sell same, that all State redemption material listed is in fact valid State redemption material and that for payment received in full, hereby acknowledged, I sell and convey title of same to: Ray Craft & Sons, Inc.

PRINT NAME Mike Mulvihill SIGNATURE

Hours
M-F 7:00-4:00
Sat 7:00-12:00

Steel

DATE: 1-19-09

RAY CRAFT & SONS, Inc.

16 McKEEN STREET
Phone (908)859-1990
PHILLIPSBURG, NJ 08865
Fax (908) 213-1090

CUSTOMER Mike Dominick ON ✓ OFF

DESCRIPTION	GROSS	TARE	NET	PRICE	AMOUNT
#1 Cu					
#2 Cu					
Lt. Cu					
Insulated Cu Wire					
Ashy Cu Wire					
Red Brass					
Yellow Brass					
Aluminum Cast					
Aluminum O/S					
Aluminum UBC					
Aluminum Turnings					
Cu Car Rads					
Cu Car Rads W/Fe					
ACR					
ACR W/Fe					
Irony Aluminum					
Lead					
Stainless Steel Solids					
Short Steel	61500	35920	22680	[illegible]	[illegible]
				600	1360.00
TOTAL			1360.00	[illegible]	

CFC CERTIFICATE: In accordance with Section 608(b)(1) and 608(c) of the 1990 Clean Air Act, the undersigned certifies that all CFC refrigerants have been properly evacuated from any recyclables contained in this transaction.

I hereby state that I am the lawful owner of the material described heron, that I have a right to sell same, that all State redemption material listed is in fact valid State redemption material and that for payment received in full, hereby acknowledged, I sell and convey title of same to: Ray Craft & Sons, Inc.

PRINT NAME [signature] SIGNATURE _____

It is understood that Seller is lawful owner of described material for which value is received.

Steel

EASTON IRON and METAL CO. INC.

– Recycling Specialists –

1100 Bushkill Drive • EASTON, PA 18042 • PHONE 610-250-6300
www.eastonmetal.com

Name Andrew Date 1-13 20 09

Address Williamsport PA

WEIGHT		PRICE	AMOUNT
	5 FT PLATE & STRUC		
	#1 STEEL		
	CAST IRON		
	LIGHT IRON		
	LONG STEEL		
	#1 BRIGHT COPPER		
	#1 COPPER		
	#2 COPPER		
	LIGHT COPPER		
	INSUL. COPPER		
	RED BRASS		
	YELLOW BRASS		
	RADIATORS		
	ALUM. EXTRU.		
	ALUM. CLIP		
	ALUM. SIDING		
	SHEET ALUM.		
	ALUM. CANS		
	COPPER-ALUM.		
	IRON-ALUM.		
640	STAINLESS	15	96.00
	LEAD		
226639	**THANK YOU!**		96.00

General Waste

GENE & GEORGE SMITH SANITATION, INC. INVOICE #003001

P. O. BOX 395
BLOOMSBURY,NJ 08804
PHONE (908) 454-4917
FAX (908) 479-6726

General Waste

CUSTOMER INFO:

DATE:	JANUARY 12, 2009
NAME:	ENVIROMANTAL RESTORATIONS
ADDRESS:	PHILLIPSBURG INDUSTRIAL PARK
CITY, STATE:	PHILLIPSBURG, NJ
TOWNSHIP:	TOWN OF PHILLIPSBURG
PHONE:	CELL#570-446-3179

CONTAINER INFO:

CONTAINER SIZE:	30YD
MATERIAL:	GENERAL DEBRIS
COST:	**$620.00 ACCOUNT#207827**

REMOVAL DATE:

SPECIFICS:

The following items are not allowed in this container: Drums, Dry Hazardous Waste, Computers or their components, Dry Non Hazardous Chemical Waste, Infectious Waste, Oil & Sludge, Bulk Liquids and Semi-Liquids, Septic Tank Cleanout, or Asbestos material. No items containing Freon of any kind *. No Tires. No types of soil, concrete, brick, stone or tree stumps. Any of these items found in the container will result in rejection to empty, at an extra charge of $25.00 per day, until items are removed. If items are not removed within two (2) days, container will be emptied on site. All containers are not to be filled above rim. All containers are rented for up to 14 days. Smith Sanitation is not responsible for property damage resulting from the delivery or pickup of containers to all areas designated by the customer or their agents. If a permit is needed from municipal offices, this is the responsibility of the customer. Furthermore any fines or tickets concerning placement of container are also the financial responsibility of the customer.

***If any Freon is found in the container, the customer will be charged an additional $100 EACH UNIT.**

Signature: _____ **Print Name:** _____

Driver's Section Only

Directions: TWO STORY YELLOW BUILDING ON RIGHT, PAST BUSES.

Container # 30006 **Driver** _____ **Truck #** 35

Disposal Facility _____ **Method of Payment** COD

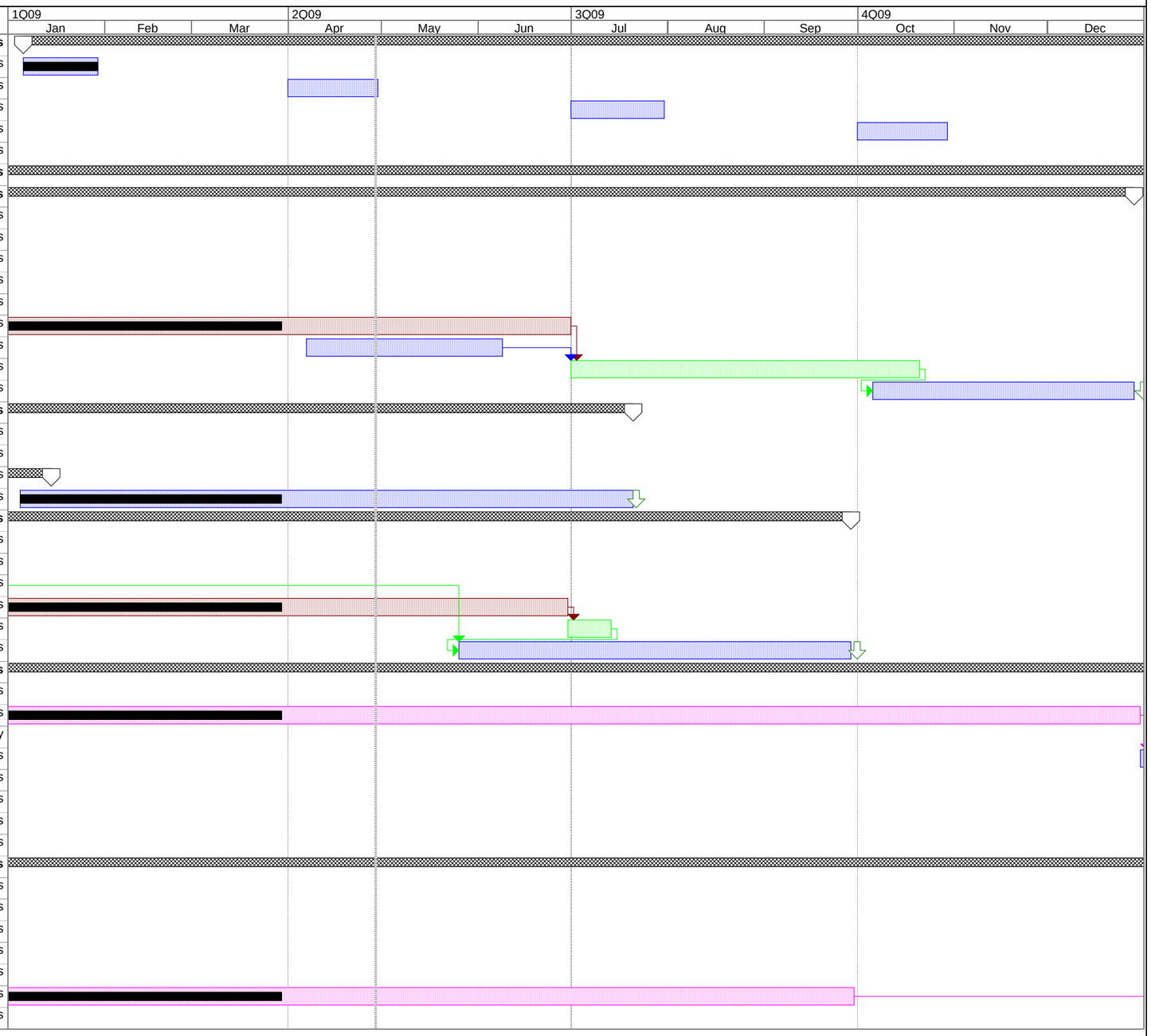
Yard returned to _____

Attachment 4

Schedule of Proposed Activities

SCHEDULE OF PROPOSED ACTIVITIES
1Q-2009 Progress Report
Former Ingersoll Rand Facility
Phillipsburg, New Jersey

ID	Task Name	Start	Duration
1	**Progress Reporting**	**Tue 1/6/09**	**278 days**
2	Progress Reporting - 4th Quarter 2008	Tue 1/6/09	18 days
3	Progress Reporting - 1st quarter 2009	Wed 4/1/09	21 days
4	Progress Reporting - 2nd quarter 2009	Wed 7/1/09	22 days
5	Progress Reporting - 3rd quarter 2009	Thu 10/1/09	21 days
6	Progress Reporting - 4th quarter 2009	Fri 1/1/10	20 days
7	**Soil Investigation and Remediation**	**Fri 6/24/05**	**1689 days**
8	**Cameron Area Lot 5 & 6**	**Fri 3/9/07**	**732 days**
9	Submission of Lot 5 & 6 RAWPA	Fri 3/9/07	0 days
10	NJDEP Approval of the Lot 5 & 6 RAWPA	Wed 10/17/07	0 days
11	EPA Notification of PCB Activity	Fri 10/26/07	0 days
12	Surface Soil Quality Verification Sampling	Fri 12/14/07	15 days
13	Lot 5 & 6 Remedial implementation - Cap repair (Top Deck)	Mon 5/26/08	120 days
14	Town Negotiations for ROW area for Side Slope & Boundary work	Tue 1/1/08	390 days
15	Update Side Slope and Soil Capping Design	Tue 4/7/09	45 days
16	Lot 5 & 6 Remedial implementation - Side-slope & soil capping	Wed 7/1/09	80 days
17	Preparation and Submittal of Remedial Action Report	Tue 10/6/09	60 days
18	**Old Landfill (AOC-29)**	**Wed 2/1/06**	**904 days**
19	Submission of the Old Landfill Remedial Action Work Plan	Wed 2/1/06	0 days
20	NJDEP RAWP Approval	Wed 10/24/07	106 days
23	Old Landfill Remedial Implementation	Mon 11/5/07	313 days
27	Preparation and Submittal of OLF Remedial Action Report	Mon 1/5/09	141 days
28	**Foundry Area**	**Tue 3/6/07**	**670 days**
29	Submission of Foundry Response and Foundry Area RI/RAWPA	Tue 3/6/07	0 days
30	NJDEP Approval of Foundry RAWPA	Fri 2/8/08	0 days
31	Foundry RA Implementation	Mon 9/8/08	58 days
32	Foundry RA Town approval for Boundary Work	Fri 2/15/08	357 days
33	Foundry RA Implementation at property boundary	Tue 6/30/09	10 days
34	Preparation of Foundry Remedial Action Report	Tue 5/26/09	90 days
35	**Main Facility Area**	**Fri 9/2/05**	**1639 days**
36	Submission of Main Facility Area SI/RI/RAWP	Fri 9/2/05	0 days
37	NJDEP Review of MFA SI/RI/RAWP	Fri 9/2/05	1129 days
38	Meeting with NJDEP	Thu 1/21/10	1 day
39	Prepare and Submit Response to NJDEP Comments and RI/RAWPA	Thu 12/31/09	90 days
40	Conduct supplemental investigations	Thu 5/6/10	60 days
41	NJDEP Review (and anticipated approval) of MFA RAWPA	Thu 7/29/10	90 days
42	Main Facility Area Remedial Action Implementation	Thu 1/13/11	120 days
43	Preparation and Submittal of MFA Remedial Action Report	Thu 6/30/11	120 days
44	**Inverse Ponds**	**Wed 1/31/07**	**944 days**
45	Stream Encroachment Permit Application Submittal	Wed 1/31/07	0 days
46	New LURP application submittal for Stream Encroachment Permit	Fri 6/29/07	0 days
47	NJDEP-LURP Approval of SE Permit	Mon 10/22/07	0 days
48	Install New Storm water Conveyance	Mon 11/19/07	85 days
49	Submission of AOC-31 Remedial Action Work Plan	Fri 8/24/07	0 days
50	NJDEP Review (and anticipated approval) of AOC-31 RAWP	Fri 8/24/07	548 days
51	Inverse Pond Remedial Activities	Tue 3/30/10	120 days



Task
Field Activities
Split
Milestone
Summary
Agency Review
External Review
Progress
External Milestone
Deadline

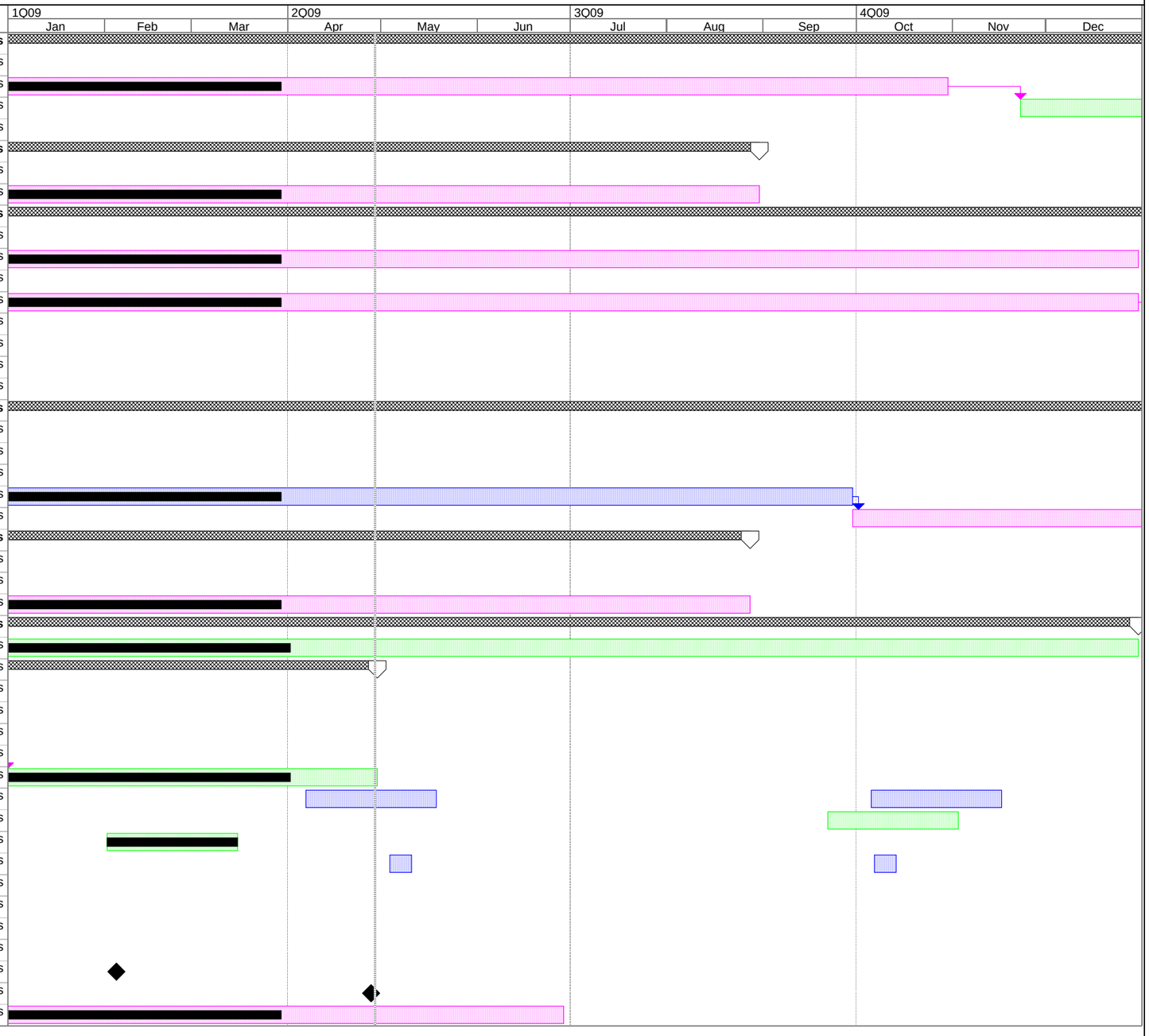
All task start dates and durations are estimated and are subject to NJDEP approval, contractor availability, weather, and conditions encountered in the field.

1Q09_PR_Schedule.mpp

SCHEDULE OF PROPOSED ACTIVITIES

1Q-2009 Progress Report
Former Ingersoll Rand Facility
Phillipsburg, New Jersey

ID	Task Name	Start	Duration
52	**Cameron Lot 4.01**	**Mon 3/5/07**	**799.94 days**
53	Submission of Lot 4.01 Remedial Investigation Work Plan	Mon 3/5/07	0 days
54	NJDEP Review (and anticipated approval) of the Lot 4.01 RIWP	Fri 3/9/07	690 days
55	Lot 4.01 RIWP Implementation	Mon 11/23/09	45 days
56	Preparation and Submittal of RI/RAWP for Lot 4.01	Mon 1/25/10	45 days
57	**Farm and Undeveloped Area**	**Fri 12/30/05**	**956 days**
58	Submission of Farm SI Report	Fri 12/30/05	0 days
59	NJDEP Review (and anticipated approval) of Farm SI Report	Fri 12/30/05	956 days
60	**Lot 7.06 & Lot 7.07**	**Fri 6/24/05**	**1494 days**
61	Submission of Lot 7.06 & 7.07 SI/RI/RAWP	Fri 6/24/05	0 days
62	NJDEP Review of Lot 7.06 & 7.07 SI/RI/RAWP	Fri 6/24/05	1179 days
63	Submission of RIWP Plan for Lot 7.07 Surface soil characterization	Sat 7/7/07	0 days
64	NJDEP Review (and anticipated approval) of Lot 7.07 RIWP	Mon 7/9/07	648 days
65	Conduct surface verification sampling	Thu 1/21/10	20 days
66	Preparation and Submittal of updated RI/RAWP	Thu 2/18/10	45 days
67	NJDEP Review (and anticipated approval) of Lot 7.06&7.07 SI/RI/RAWP	Thu 4/22/10	180 days
68	Prepare and Submit Lot 7.07 Remedial Action Report / Deed Notice	Thu 1/13/11	45 days
69	**Eastern Facility Area**	**Mon 9/4/06**	**1152 days**
70	Lot 7.02 Delineation Soil Sampling	Mon 9/4/06	20 days
71	Conduct Lot 7.01 Soil Investigation	Mon 2/12/07	5 days
72	Complete EFA Delineation	Mon 2/18/08	30 days
73	Prepare and Submit SI/RI for EFA	Mon 3/31/08	392 days
74	NJDEP Review of EFA SI/RI	Wed 9/30/09	350 days
75	**Offsite Foundry Sand**	**Mon 6/5/06**	**844 days**
76	Offsite delineation of FSDF	Mon 6/5/06	104 days
77	Submission of the Offsite FSDF Remedial Investigation Report	Mon 3/5/07	0 days
78	NJDEP review (and anticipated approval) of Offsite FSDF RI Report	Tue 3/6/07	648 days
79	**Groundwater**	**Mon 1/17/05**	**1293 days**
80	Recovery System Operations and Maintenance	Thu 1/1/09	260 days
81	Groundwater Treatment System Upgrade	Tue 7/10/07	472 days
82	TWA Application	Tue 7/10/07	35 days
83	NJDEP review of TWA	Tue 8/28/07	350 days
84	NJPDES Modification	Tue 8/21/07	31 days
85	NJDEP Review of NJPDES modification	Tue 10/2/07	264 days
86	Treatment System Upgrade	Thu 1/1/09	85 days
87	GW Gauging and Sampling	Mon 10/13/08	286 days
91	Well Installation (Offsite delineation)	Tue 9/22/09	30 days
92	Well Repair (MW 38)	Mon 2/2/09	30 days
93	Offsite Residential Potable Well Sampling	Mon 11/10/08	242 days
97	Submission of Annual Groundwater Monitoring Report	Mon 1/17/05	0 days
98	Submission of Groundwater RIWP and Response to NJDEP Comments	Wed 8/24/05	0 days
99	Submission of Annual Groundwater Monitoring Report	Fri 12/30/05	0 days
100	Submission of Annual Groundwater Monitoring Report (w/RAW and CEA)	Thu 2/1/07	0 days
101	NJDEP Groundwater meeting	Thu 2/5/09	0 days
102	NJDEP Groundwater meeting 2	Tue 4/28/09	0 days
103	NJDEP Review of Groundwater Reports	Mon 1/17/05	1160 days



Task
Agency Review
Field Activities
External Review
Split
Progress
Milestone
External Milestone
Summary
Deadline